Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1   (Canceled)

2   (Currently Amended) The method of claim ~~1~~ 5 further including the step of: allowing the user to register multiple points of interest within at least one of the windows.

3   (Currently Amended) The method of claim ~~1~~ 5 further including the step of: providing a multiwindow device driver for controlling a mouse and for displaying the persistent mouse pointers.

4   (Canceled).

5   (Currently Amended) ~~The method of claim 1 wherein step (a) further includes the step of~~: A method for retaining points of interest when switching between at least two windows running on a multiwindow computer system, the method comprising:

    (a)   allowing a user to register at least one specific point of interest in each of the windows, wherein one of the windows is active and the other windows are inactive, by:

(i)   allowing the user to position the active mouse pointer at a desired location

in the active window;

(ii)   in response to the user pressing a predefined button on a mouse, displaying

a dialog box that displays a list of commands for user selection, which

include a set command and a delete command; ~~and~~

(iii)   in response to the user selecting the set command, setting the point of

interest by storing the x and y coordinates of the point of interest, an ID of

the active window, and an ID of a next window<u>;</u>

<u>(b)   displaying a persistent mouse pointer on each of the registered points of interest in</u>

<u>the inactive windows; and</u>

<u>(c)   in response to the user making one of the inactive windows active, displaying an</u>

<u>active mouse pointer at the location of the persistent mouse pointer in that</u>

<u>window.</u>

6   (Currently Amended) ~~The method of claim 4 further including the step of~~ <u>A method for</u>

<u>retaining points of interest when switching between at least two windows running on a</u>

<u>multiwindow computer system, the method comprising step</u>:

<u>(a)</u>   providing the <u>computer system with a</u> multiwindow mouse ~~with~~ <u>having</u> a joystick

that allows the user to switch between the windows and to move between

registered points of interest within the windows<u>;</u>

(b)   <u>allowing a user to register at least one specific point of interest in each of the</u>

<u>windows, wherein one of the windows is active and the other windows are</u>

<u>inactive;</u>

(c)   <u>displaying a persistent mouse pointer on each of the registered points of interest in</u>

<u>the inactive windows; and</u>

(d)   <u>in response to the user making one of the inactive windows active, displaying an</u>

<u>active mouse pointer at the location of the persistent mouse pointer in that</u>

<u>window.</u>

7   (Currently Amended) ~~The method of claim 4 further including the step of:~~ <u>A method for</u>

<u>retaining points of interest when switching between at least two windows running on a</u>

<u>multiwindow computer system, the method comprising step:</u>

(a)   providing the <u>computer system with a</u> multiwindow mouse <u>having</u> ~~with~~ a

registration button for registering the points of interest and a toggle button for

moving between registered points of interest<u>;</u>

(b)   <u>allowing a user to register at least one specific point of interest in each of the</u>

<u>windows, wherein one of the windows is active and the other windows are</u>

<u>inactive;</u>

(c)   <u>displaying a persistent mouse pointer on each of the registered points of interest in</u>

<u>the inactive windows; and</u>

(d)   in response to the user making one of the inactive windows active, displaying an

active mouse pointer at the location of the persistent mouse pointer in that

window.

8   (Canceled).

9   (Canceled).

10 (Currently Amended) A multiwindow computer system capable of displaying multiple

windows of open applications on a display screen, wherein one of the windows is active and the

other windows are inactive, comprising:

a multiwindow mouse for controlling an active mouse pointer on the display screen,

wherein the multiwindow mouse further includes a joystick; and

a multiwindow device driver for controlling the multiwindow mouse, the multiwindow

device driver including,

_____ means for allowing a user to register a point of interest in each of the multiple

windows,

means for displaying a persistent mouse pointer on each of the registered points of

interest, and

means responsive to the joystick of the multiwindow mouse for allowing the user

to switch between the windows and to move between the registered points of interest

within the windows, and

means responsive to the user making one of the inactive windows active for

displaying an active mouse pointer at the location of the persistent mouse pointer in that

window.

11 The system of claim 10 wherein the user may register multiple points of interest within at

least one of the windows.

12 (Canceled).

13 (Canceled).

14 (Currently Amended) ~~The system of claim 12 wherein the multiwindow mouse includes~~ A

multiwindow computer system capable of displaying multiple windows of open applications on a

display screen, wherein one of the windows is active and the other windows are inactive,

comprising:

a multiwindow mouse for controlling an active mouse pointer on the display

screen, wherein the multiwindow mouse further includes a registration button ~~for registering the~~

~~points of interest~~ and a toggle button; and

a multiwindow device driver for controlling the multiwindow mouse, the multiwindow device driver including,

    means responsive to the registration button for allowing a user to register a point of interest in each of the multiple windows,

    means for displaying a persistent mouse pointer on each of the registered points of interest, and

    means responsive to the toggle button of the multiwindow mouse for allowing the user to move between the registered points of interest within the windows, and

    means responsive to the user making one of the inactive windows active for displaying an active mouse pointer at the location of the persistent mouse pointer in that window.

15 (Canceled).

16 (Currently Amended) A method for retaining points of interest when switching between application windows running on a multiwindow computer system, the ~~system~~ method comprising ~~step~~:

    (a)   allowing a user to register a point of interest within a first window;

    (b)   displaying a first persistent mouse pointer on the registered point of interest within the first window;

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(c) allowing the user to register a second point of interest within a second open window; ~~and~~

(d) displaying a second persistent mouse pointer on the registered point of interest within the second window, such that the first and second persistent mouse pointers are displayed regardless of which window is active; and

(e) allowing the user to register a display arrangement of application windows, as well as points of interest within the registered applications, such that when the computer is booted, the applications are opened in the registered window arrangement with locations of the registered points of interest indicated by the persistent mouse pointers.

17 The method of claim 16 further including the step of: in response to the user switching from the first window to the second window, displaying an active cursor in a location of the second persistent mouse pointer.

18 The method of claim 17 further including the step of: in response to the user switching from the second window to the first window, displaying the active cursor in a location of the first persistent mouse pointer.

19 The method of claim 18 further including the step of: enabling the user to set and delete points of interest using hotkey sequences on a keyboard.

20 (Canceled).

21 (Canceled).

22 (Currently Amended) The computer-readable medium of claim ~~21~~ 24 further including the instruction of: allowing the user to register multiple points of interest within at least one of the windows.

23 (Currently Amended) The computer-readable medium of claim ~~21~~ 24 wherein the program instructions comprise a multiwindow device driver for controlling a mouse and for displaying the persistent mouse pointers.

24 (Currently Amended) ~~The computer-readable medium of claim 21 wherein instruction (a) further includes the instruction of:~~ A computer-readable medium containing program instructions for retaining points of interest when switching between at least two windows running on a multiwindow computer system, the instructions for:

 (a) allowing a user to register at least one specific point of interest in each of the windows, wherein one of the windows is active and the other windows are inactive, by:

  (i) allowing the user to position the active mouse pointer at a desired location in the active window;

      (ii)   in response to the user pressing a predefined button on a mouse, displaying a dialog box that displays a list of commands for user selection, which include a set command and a delete command; ~~and~~

      (iii)   in response to the user selecting the set command, setting the of interest by storing the x and y coordinates of the point of interest, an ID of the active window, and an ID of a next window;

(b)   displaying a persistent mouse pointer on each of the registered points of interest in the inactive windows; and

(c)   in response to the user making one of the inactive windows active, displaying an active mouse pointer at the location of the persistent mouse pointer in that window.